INDEX OF SHEETS

COVER SHEET 2-4 INDEX OF SHEETS, HIGHWAY STANDARDS, COMMITMENTS & GENERAL NOTES SUMMARY OF QUANTITIES 5-19 20-46 SCHEDULE OF QUANTITIES 47-50 TYPICAL SECTIONS 51-52 HORIZONTAL ALIGNMENT & TIES 53-55 LOCAL TIES 56-60 REMOVAL ITEMS 61-90 ROADWAY PLAN AND PROFILE 91-101 MAINTENANCE OF TRAFFIC PLANS 102-122 DRAINAGE PLANS STORM WATER POLLUTION PREVENTION PLAN 123-127 EROSION CONTROL PLANS 128-142 143-147 INTERSECTION DETAILS 148-152 PAVEMENT MARKINGS TRAFFIC SIGNALIZATION PLAN 153-160 SOIL BORINGS 161 162-166 SPECIAL DETAILS 167~354 CROSS SECTIONS

STATE STANDARDS

```
000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07 TEMPORARY EROSION CONTROL SYSTEMS
353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-01 DEPRESSED CORNER
424026-01 ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03 CLASS C AND D PATCHES
542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
602301-03 INLET, TYPE A
602306-03 INLET. TYPE B
602401-03 MANHOLE, TYPE A
602406-05 MANHOLE, TYPE A, 6' (1.8 m) DIAMETER
602411-03 MANHOLE, TYPE A, 7' (2.1 m) DIAMETER
602416-03 MANHOLE, TYPE A, 8' (2.4 m) DIAMETER
602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02 MANHOLE STEPS
604001-03 FRAME AND LIDS. TYPE 1
604006-04 FRAME AND GRATE, TYPE 3
604036-02 GRATE, TYPE 8
604051-03 FRAME AND GRATE, TYPE II
604066-02 FRAME AND LIDS. TYPE 15
606001-05 COMBINATION CONCRETE CURB AND CUTTER
701001-02 OFF-RD OPERATIONS, 2L. 2W. MORE THAN 15' (4.5 m) AWAY
701006-04 OFF-RD OPERATIONS, 2L, 2W, 15' (4,5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-03 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-03 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-05 URBAN LANE CLOSURE 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-06 URBAN LANE CLOSURE, MULTILANE. 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02 TRAFFIC CONTROL DEVICES
780001-03 TYPICAL PAVEMENT MARKINGS
781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02 HANDHOLES
814006-02 DOUBLE HANDHOLES
857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
876001-02 PEDESTRIAN PUSH BUTTON POST
877001-05 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-09 CONCRETE FOUNDATION DETAILS
880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
          TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR
BLR 21-9
```

CONSTRUCTION ON RURAL LOCAL HIGHWAYS

CONSTRUCTION ON RURAL LOCAL HIGHWAYS

BIR 22-7

TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR

GENERAL NOTES

- 1. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE NOTED THEIR LOCATION.
- 2. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 3. ALL ELEVATIONS REFER TO THE NGVD29 VERTICAL DATUM. UNLESS OTHERWISE NOTED.
- 4. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN IN THE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND CARRY OUT CONSTRUCTION ACTIVITIES ACCORDINGLY.
- 5. THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE PROJECT LIMITS:

CWLP (ELECTRIC)
CWLP (WATER)
AMEREN (ELECTRIC)

AT&T

SPRINGFIELD METRO SANITARY DISTRICT

LECTRIC) PAETEC COMMUNICATIONS

AMEREN (GAS)

- 6. HOT-MIX ASPHALT MIXTURE REQUIREMENTS ARE SHOWN ON SHEET 4.
- 7. THE THICKNESS OF HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED. DEVIATIONS FROM THE THEORETICAL PROFILE GRADE WILL BE PERMITTED WHEN THE EXISTING IRREGULARITIES WILL NOT PERMIT THE THEORETICAL PROFILE GRADE'S CONSTRUCTION.
- 8. FLAT SLAB TOP MANHOLES SHALL BE USED IN LIEU OF STANDARD TAPERED MANHOLES UNLESS CONDITIONS PERMIT TAPERED MANHOLES, AND SHALL BE AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE RELATED PAY ITEMS FOR DRAINAGE STRUCTURES.
- 9. ALL STORM SEWERS SHALL BE CLASS A UNLESS OTHERWISE NOTED IN THE PLANS.
- 10. ALL PROPOSED CONNECTIONS TO EXISTING STORM SEWERS OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PROPOSED DRAINAGE PAY ITEMS.
- 11. THE CONTRACTOR SHALL FIELD VERIFY STATION/OFFSETS, AND RIM/INVERT ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES PRIOR TO INSTALLATION.
- 12. THE CONTRACTOR SHALL CONTACT IDOT BUREAU OF TRAFFIC, TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 13. THE TOP 4" OF EARTHWORK/FINAL EMBANKMENT SHALL BE SUITABLE FOR ALLOWING GRASS TO GROW AS DETERMINED/ APPROVED BY THE ENGINEER (NO HARD CLAY, ROCKS, ETC.).

DISTRICT SIX	
EXAMINED Jun 28	20
Willim M. Byr OPERATIONS ENGINEER	
EXAMINED MARCH 15	20 <i>B</i>
PROJECT INTREMENTATION ENGIN	EER
EXAMINED Marzh 21	20 <u>13</u>
PROGRAM DEVELOPMENT ENGINER	ER .

F.A.P.	SECTION	COUNTY	SHEETS	SHEET NO.		
668	288-1	SANCAMON	354	2		
STA.	TO STA.					
FED, ROA	DIST. NO. ILL	NOIS FED. AID	PROJEC1			
CONTR	ACT NO. 72501	· · · · · · · · · · · · · · · · · · ·				

REVISIONS
NAME DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS,

HIGHWAY STANDARDS,

COMMITMENTS & GENERAL NOTES

SCALE: NONE DRAWN BY: GF

CHECKED BY: FML

DATE: 06/2013